

10/539881

JCO6 Rec'd PTO 16 JUN 2005

Docket No.: 09086-00227-US  
(PATENT)

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re Patent Application of:  
Heike Gregorius et al.

Application No.: Not Yet Assigned

Confirmation No.: N/A

Filed: Concurrently Herewith

Art Unit: N/A

For: PREPARATION OF SUPPORTED  
CATALYST SYSTEMS CONTAINING  
REDUCED AMOUNTS OF  
ALUMINOXANES

Examiner: Not Yet Assigned

**INFORMATION DISCLOSURE STATEMENT (IDS)**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Dear Sir:

Pursuant to 37 CFR 1.56, 1.97 and 1.98, the attention of the Patent and Trademark Office is hereby directed to the references listed on the attached PTO/SB/08. It is respectfully requested that the information be expressly considered during the prosecution of this application, and that the references be made of record therein and appear among the "References Cited" on any patent to issue therefrom.

This Information Disclosure Statement accompanies the new patent application submitted herewith.

A copy of each reference on the PTO/SB/08 is attached.

The Director is hereby authorized to charge any deficiency in the fees filed, asserted to be filed or which should have been filed herewith (or with any paper hereafter filed in this

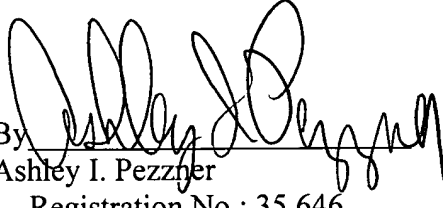
10/539881  
JCOS Rec'd PPT/PTO 16 JUN 2009

Application No.: Not Yet Assigned

Docket No.: 09086-00227-US

application by this firm) to our Deposit Account No. 03-2775, under Order No. 09086-00227-US.

Respectfully submitted,

By 

Ashley I. Pezzner

Registration No.: 35,646

CONNOLLY BOVE LODGE & HUTZ LLP

1007 North Orange Street

P.O. Box 2207

Wilmington, Delaware 19899

(302) 658-9141

(302) 658-5614 (Fax)

Attorney for Applicant

401017

Substitute for form 1449A/B/PTO				<b>Complete if Known</b>	
<b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>  <i>(Use as many sheets as necessary)</i>				Application Number	Not Yet Assigned <b>10/539881</b>
				Filing Date	Concurrently Herewith
				First Named Inventor	Heike Gregorius
				Art Unit	N/A
				Examiner Name	Not Yet Assigned
Sheet	1	of	2	Attorney Docket Number	09086-00227-US

U.S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. <sup>1</sup>	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code <sup>2</sup> (if known)			
	AA	US-5,840,645	11-24-1998	Ohno et al.	
	AB	US-5,985,784	11-16-1999	Winter et al.	
	AC	US-6,124,230	09-26-2000	Specia et al.	
	AD	US-6,265,339	07-24-2001	Bidell et al.	
	AE	US-6,562,918	05-13-2003	Minami et al.	
	AF	US-6,576,723	06-10-2003	Bohnen et al.	
	AG	US-6,589,905	07-08-2003	Fischer et al.	
	AH	US-20030149199 A1	08-07-2003	Schottek et al.	

FOREIGN PATENT DOCUMENTS						
Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T <sup>6</sup>
		Country Code <sup>3</sup> Number-Kind Code <sup>4</sup> (if known)				
	BA	EP-0 287 666	10-26-1988	Mitsui Petrochemical Industries, Ltd.		
	BB	EP-0 294 942	12-14-1988	Mitsui Petrochemical Industries, Ltd.		
	BC	EP-0 442 725	08-21-1991	Mitsui Petrochemical Industries, Ltd.		
	BD	EP-0 553 757	08-04-1993	Hoechst AG		See US 5,985,784
	BE	EP-0 582 480	02-09-1994	Mitsui Petrochemical Industries, Ltd.		See US 5,840,645
	BF	EP-0 704 461	04-03-1996	Mitsui Petrochemical Industries Ltd.		
	BG	WO-96/11961	04-25-1996	Exxon Chemical Patents Inc.		See US 6,124,230
	BH	WO-97/11775	04-03-1997	Hoechst AG et al.		See US 6,271,164
	BI	WO-98/01481	01-15-1998	BASF Aktiengesellschaft		See US 6,265,339
	BJ	JP-10-212308	08-11-1998	Nippon Poriofufu KK		See Abstract
	BK	JP-11-240912	09-07-1999	Tokuyama K.K.		See Abstract
	BL	WO-99/61487	12-02-1999	Targor GmbH		See 6,576,723
	BM	WO-00/05277	02-03-2000	Targor GmbH		See US 6,589,905
	BN	WO-00/31090	06-02-2000	Targor GmbH		See Abstract
	BO	EP-1 085 025	03-21-2001	Idemitsu Petrochemical Co., Ltd.		See US 6,562,918
	BP	WO-01/48034	07-05-2001	Basell Polypropylen GmbH		See US 2003/0149199
	BQ	WO-03/045964	06-05-2003	Basell Polyolefine GmbH		

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. <sup>1</sup> Applicant's unique citation designation number (optional). <sup>2</sup> See Kinds Codes of USPTO Patent Documents at [www.uspto.gov](http://www.uspto.gov) or MPEP 901.04. <sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. <sup>6</sup> Applicant is to place a check mark here if English language Translation is attached.

Examiner Signature		Date Considered	
--------------------	--	-----------------	--

JCO6 Rec'd PCT 16 JUN 2005

PTO/SB/08a/b (08-03)

Approved for use through 07/31/2006. OMB 0651-0031

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449A/B/PTO				<b>Complete/In Progress</b> <b>10/539881</b>	
<b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>  <i>(Use as many sheets as necessary)</i>				Application Number	Not Yet Assigned
				Filing Date	Concurrently Herewith
				First Named Inventor	Heike Gregorius
				Art Unit	N/A
				Examiner Name	Not Yet Assigned
Sheet	2	of	2	Attorney Docket Number	09086-00227-US

NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>
	CA	Kleinschmidt, Y, et al., "Kinetics and Mechanistic Insight Into Propylene Polymerization with Different Metallocenes and Various Aluminium Alkyls as Cocatalysts", Journal of Molecular Catalysis A: Chemical 148 (1999), pp. 29-41.	

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>1</sup>Applicant's unique citation designation number (optional). <sup>2</sup>Applicant is to place a check mark here if English language Translation is attached.

Examiner Signature		Date Considered	
--------------------	--	-----------------	--